

Mouse WDR77 Monoclonal Antibody | anti-WDR77 antibody

WDR77 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320373	Mouse	Human, Mouse, Rat	Immunocytochemistry, Western Blot

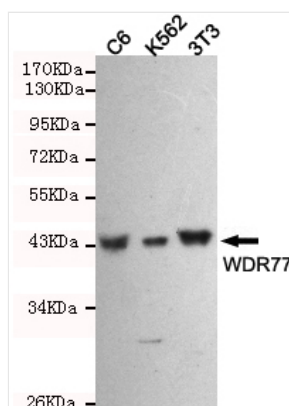
PRODUCT SYNONYMS

WDR77; Monoclonal Antibody; WDR77 Mouse mAb; 2610312E17Rik; Androgen receptor cofactor p44; C79984; HKMT1069; MEP 50; MEP-50; MEP50; MEP50_HUMAN; Methylosome protein 50; MGC2722; Nbla10071; p44; p44/Mep50; RGD1310479; RP11 552M11.3; WD repeat containing protein 77; WD repeat domain 77; WD repeat-containing protein 77; WDR77.; anti-WDR77 antibody

PRODUCT SPECIFICATIONS

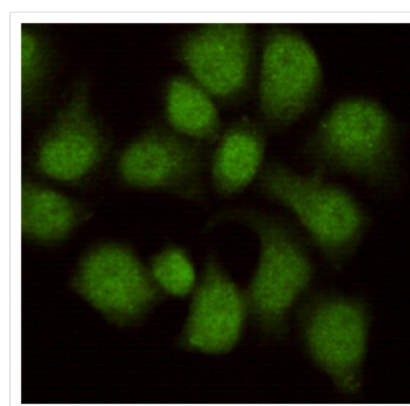
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of WDR77 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-WDR77 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Purified recombinant human WDR77 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed in 1% Paraformaldehyde and then permeabilized in 0.1% Triton X-100.next using WDR77 mouse mAb (dilution 1:100).



WB (Western Blot)

Western blot detection of WDR77 in C6.3T3 and K562 cell lysates using WDR77 mouse mAb (1:1000 diluted).Predicted band size:42KDa.Observed band size:42KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR77 antibody	The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, with most of the protein being nuclear-localized in benign cells but cytoplasmic in cancer cells. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Product Categories/Family for anti-WDR77 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13129110
NCBI GeneID	79084
NCBI Accession #	NP_077007.1
NCBI GenBank Nucleotide #	NM_024102.2
UniProt Accession #	Q9BQA1
NCBI Official Full Name	methylosome protein 50 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 77
NCBI Official Symbol	WDR77
NCBI Official Synonym Symbols	p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50
NCBI Protein Information	methylosome protein 50
UniProt Protein Name	Methylosome protein 50
UniProt Gene Name	WDR77
UniProt Synonym Gene Names	MEP50; WD45; MEP-50
UniProt Entry Name	MEP50_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/wdr77-antibody-immunocytochemistry-western-blot-elisa/320373>